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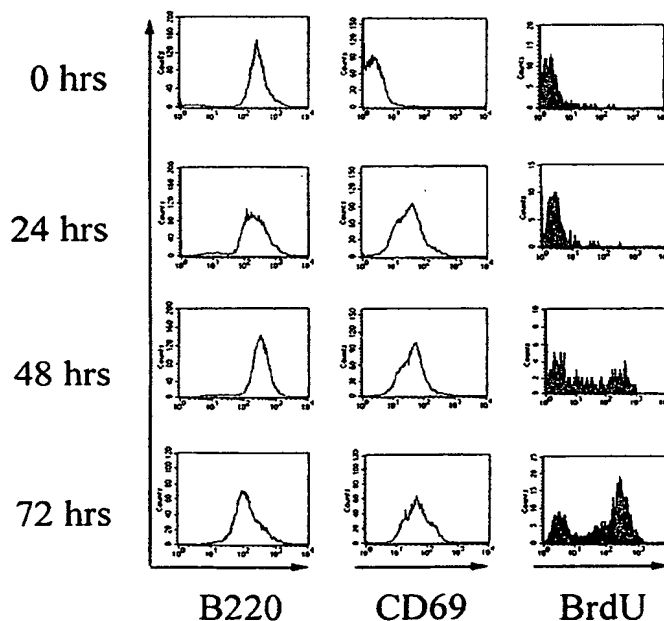
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(54) Title: NUCLEAR TRANSFER NUCLEI FROM HISTONE HYPOMETHYLATED DONOR CELLS



(57) Abstract: The present invention provides a method of producing an animal embryo, the method comprising transferring from a nuclear donor cell which has been selected on the basis that it is histone hypomethylated at least a portion of the nuclear contents including at least the minimum chromosomal material able to support development into a suitable recipient cell.